

That which is claimed is:

1. A flying disc, comprising:
a flight deck section;
a rim connected to said flight deck section; and
at least one contoured feature positioned within said flight deck section.
2. The flying disc according to claim 1 wherein said at least one contoured feature defines a cavity within said flight deck section.
3. The flying disc according to claim 1 wherein said at least one contoured feature protrudes beneath a plane defined by said flight deck section.
4. The flying disc according to claim 2 wherein said at least one contoured feature protrudes beneath a plane defined by said flight deck section.
5. The flying disc according to claim 4 wherein the cavity extends beneath a plane defined by said flight deck section.
6. The flying disc according to claim 5 wherein the cavity has a maximum depth in a range from 0.25 cm to 0.55 cm.
7. The flying disc according to claim 6 wherein the cavity has a maximum depth in a range from 0.35 cm to 0.45 cm.
8. The flying disc according to claim 5 wherein the cavity has a span along its major axis in a range from 1.5 cm to 3.5 cm.
9. The flying disc according to claim 8 wherein the cavity has a span along its major axis in a range from 2.0 cm to 2.5 cm.

10. The flying disc according to claim 2 wherein said at least one contoured feature includes a downwardly angled generally U-shaped first section and an upwardly angled generally C-shaped second section.
11. The flying disc according to claim 2 wherein said at least one contoured feature includes at least one gripping rib.
12. A flying disc, comprising:
 - a flight deck section having a plurality of contoured features, wherein each of said contoured features define a cavity within said flight deck section; and
 - a rim integral with said flight deck section.
13. The flying disc according to claim 12 wherein each of said contoured features protrude beneath a plane defined by said flight deck section and wherein at least two of said contoured features are equal-distantly spaced from the central axis of said disc as measure in the radial direction from the central axis.
14. The flying disc according to claim 13 wherein said contoured features are positioned at two or more distances as radially measured from the central axis of said disc.
15. The flying disc according to claim 14 wherein each of said contoured features protrude beneath a plane defined by said flight deck section.
16. The flying disc according to claim 14 wherein contoured features are positioned in an eccentric, semi-circular pattern.
17. The flying disc according to claim 12 wherein each of said contoured features are positioned at a different distance from the central axis of said disc as measured in the radial direction from the central axis.

18. The flying disc according to claim 16 wherein the contoured features are positioned in a spiral pattern.
19. A flying disc, comprising
a circular deck section;
a rim connected to said circular deck section; and
means, disposed in said circular deck section, for creating a Coanda effect.
20. The flying disc according to claim 19 wherein said means is at least one contoured feature.